Ayush Pravesh Malik

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Linkdin | Github | Portfolio | Leetcode | HackerRank

9359444688

Education

Shri Ramdeobaba College of Engineering and Management (V Sem 3rd Year)	2023-2027
CGPA 8.25	
Sarosh Jr. college, Aurangabad	2022-2023
HSC 81%	

Technical Skills

- **Programming**: Java, Python, SQL, C
- **Data Science**: Pandas, Matplotlib, Seaborn, Power BI, Excel
- **Machine Learning & Deep Learning:** Linear regression, Classification, Pytorch, Tensorflow, keras
- **Version Control**: Git, GitHub
- **Web Technologies**: HTML, CSS, JS, React.js
- **Cloud/Databases**: Firebase, Supabase

Projects

PatientKhata | [Tech Stack: typescript, Firebase (Database, Authentication)] | Demo

- A secure platform designed to help doctors efficiently manage and access patient health records.
- Enables doctors to record and retrieve patient information, including disease descriptions and treatment history.
- Each patient is assigned a unique ID for consistent and efficient access to medical records.
- Access is restricted to authorized doctors only, ensuring data privacy and controlled access to sensitive health information.

House Price prediction | [Tech Stack: Flask, Pandas, Linear Regression, HTML, CSS, JS] | Demo

- Developed a full-stack web application to predict real estate prices based on user-provided property features.
- Leveraged Flask for robust backend logic, integrating a machine learning model for accurate price estimation.
- Designed an intuitive user interface using HTML, CSS, and JavaScript for seamless property detail input and price display.
- Enables users to obtain instant estimated home values by inputting criteria like square footage, number of bedrooms/bathrooms, and location.

Netflix Data Analysis Project | [Tech Stack: Python, Pandas, Matplotlib]

- Utilized Pandas and Matplotlib to analyze 6,000+ Netflix titles and extract insights on content type, release trends, and viewer classifications.
- Designed visualizations including **genre distribution, ratings over time, and movie duration histograms** to highlight content evolution.
- Delivered clear, data-driven insights that reflect **shifting platform strategies and global content consumption trends**.

KissanKhata | [Tech Stack: typescript, Firebase (Database, Authentication)] | Demo

- Developed a **role-based Pesticide Management Web Application using React and Firebase,** enabling company staff and distributors to manage products, sales, collections, and schemes efficiently.
- Implemented authentication and authorization with Firebase, **including persistent login, role-based dashboards, and password reset** via email and built **PDF/Excel export features** for sales and collection reports.
- Ensured a clean, responsive UI with **protected routes**, dynamic components, and **modular design**, improving usability across all roles (distributor, staff, accountant, manager).

Certificates

- Java Basic – HackerRank	Certificate	June 2025
- SQL Basic – HackerRank	Certificate	June 2025

Achievements

- Cleared 2nd round of Smart India Hackathon 2024
- Joint Secretary at NSS RBU